

## ABSTRACT

This invention constructs a highly safe system for processing information for providing semantic information and/or information associated with the semantic information useful for each individual organism through effective utilization of differences in nucleotide sequence-related information among individual organisms. This system comprises steps of: (a) obtaining positional information representing a position in a nucleotide sequence in accordance with a request for an object and/or service; and (b) evaluating adequacy of transmission of nucleotide sequence-related information corresponding to the positional information obtained in step (a), based on the flag information associated with the positional information for evaluating adequacy of transmission of nucleotide sequence-related information associated with the positional information representing a position in a nucleotide sequence.